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AUG 02 2006

Serial No.: 10/655,940

Docket No.: KCC-19110

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A superabsorbent material, comprising:

a superabsorbent material treated with a ~~non-particulate solution~~ coating including a hydrophilic soft polymer crosslinked with an acrylate or methacrylate ester having an alkoxyisilane functionality to resist damage when subjected to an Absorbent Product Processing Simulation Test;

wherein the treated superabsorbent material has a centrifuge retention capacity of about 15 grams or greater of 0.9 weight percent sodium chloride aqueous solution per gram of the treated superabsorbent material and a gel bed permeability (GBP) at a 0 psi swell pressure on pre-screened 300-600 micron particles of about $200 \times 10^{-9} \text{ cm}^2$ or greater prior to subjecting the treated superabsorbent material to the Absorbent Product Processing Simulation Test; and subsequent to subjecting the treated superabsorbent material to the Absorbent Product Processing Simulation Test the treated superabsorbent material exhibits at least one property selected from the group consisting of: (1) a reduction in GBP value at a 0 psi swell pressure on pre-screened particles of about 20% or less; (2) a reduction in GBP value at a 0.3 psi swell pressure on pre-screened particles of about 50% or less; (3) a reduction in GBP value at a 0 psi swell pressure on un-screened particles of about 50% or less; (4) a reduction in GBP value at a 0.3 psi swell pressure on un-screened particles of about 60% or less; and (5) an average particle size reduction of about 20% or less.

2. (Previously Presented) The superabsorbent material of Claim 1, wherein the superabsorbent material is treated with about 10% to about 1000% aqueous solution of the hydrophilic soft polymer by weight of the superabsorbent material, wherein the hydrophilic soft polymer has a glass transition temperature of about 20 degrees Celsius or less.

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